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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/675,828	09/29/2000	Thomas J. Cummins	CDS-266	1041

7590 07/26/2005

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EXAMINER

STRZELECKA, TERESA E

ART UNIT PAPER NUMBER

1637

DATE MAILED: 07/26/2005

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Serial No. : 09675828
Applicant : Thomas J. Cummins
Filing Date : September 29, 2000
Date Mailed : July 26, 2005


ACKNOWLEDGEMENT OF REQUEST

Notice of Allowance/Allowability Mailed

The request for a copy of the initialed PTO 1449, dated May 25, 2005, has been received by the U.S. Patent and Trademark Office.

- Requested copy attached

SUNDA M. ARCHER
For the Office of Patent Publication

Form PTO-1449	Docket No. CDS-226	Serial No. 09/675,828
INFORMATION DISCLOSURE CITATION IN AN APPLICATION 	Applicant Thomas J. Cummins, et al.	
	Filing Date September 29, 2000	Group Art Unit +656 1637

U.S. PATENT DOCUMENTS

Exam'r Init.	Document No.	Date	Name	Class	Sub Class	File Date
TJS	4683195 ✓	7/28/87	Mullis et al.	435	6	2/7/86
	4683202 ✓	7/28/87	Mullis	435	91	10/25/85
	4965188 ✓	10/23/90	Mullis et al.	435	6	6/17/87
	4889818 ✓	12/26/89	Gelfand et al.	435	194	6/17/87
	5173260 ✓	12/22/92	Zander et al.	422	57	1/10/91
	5008182 ✓	4/16/91	Sninsky et al.	435	5	8/15/89
	5176995 ✓	1/5/93	Sninsky et al.	435	6	8/15/89
	5147777 ✓	9/15/92	Sutton et al.	435	5	6/18/90
TS	4800159 ✓	1/24/89	Mullis et al.	435	172.3	12/17/86

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Exam'r Init.	Document No.	Date	Country	Class	Sub Class	Translate Yes No
TS	90/08840 ✓	8/9/90	PCT	C120 1/68	G01N33/ 538	
	92/16659 ✓	10/1/92	PCT	C120 1/68	G01N33/ 543	
	435150A3 ✓	12/19/90	EPO	C120 1/68	C07H21/ 04	
	516540A1 ✓	5/27/92	EPO	C120 1/70	C1201/ 68	
TS	481215A1 ✓	9/11/91	EPO	C120 1/68	C1201/ 70	

OTHER REFERENCES (include author, title, date, pertinent pages, etc.)

TS	✓	Nedjar et al., J. Virol. Meth., 35, pp. 297-304 (1991)
	✓	Jackson et al., N. England J. Med., 322 (4), pp. 217-222 (1990)
TS	✓	PCR Protocols: A Guide to Methods & Applications Chp. 40, Kellog & Kwok, Academic Press 1990

Examiner Teresa Stnelechia	Date Considered 2/05/03
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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION 	Docket No.	CDS-226	Serial No.	09/675,828	
	Applicant				Thomas J. Cummins, et al.
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TS	469610A1 ✓	8/1/91	EPO	C120 1/68	C1201/ 70		
TS	0511712A1 ✓	4/24/92	EPO	C120 1/68	C1201/ 70		

OTHER REFERENCES (include author, title, date, pertinent pages, etc.)

TS	✓	Hewlett et al., <i>Oncogene</i> , 4, pp.1149-51 (1989)
	✓	Coutlee et al., <i>Molecular & Cellular Probes</i> , 3, pp.261-259 (1991)
TS	✓	Chow, <i>J.Clin. Microbiol.</i> , 30(9), pp.2307-2310 (1992)

Examiner	Teresa St. Nelechia	Date Considered	3/05/03
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	Applicant Thomas J. Cummins, et al.	
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OTHER REFERENCES (include author, title, date, pertinent pages, etc.)

TS	✓	Frank et al., Modern Pathology, 5(4), pp.449-454 (1992)
TS	✓	Sokol et al., J. Clin. Microbiol., 30(4), pp.839-844 (1992) (1991)
TS	✓	Brytting et al., J. Viro. Methods, 32, pp. 127-138 (1991)

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	Applicant Thomas J. Cummins, et al.	
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OTHER REFERENCES (include author, title, date, pertinent pages, etc.)

TS	✓	Demier et al., J. Infect. Diseases, 158(6), pp. 1177-1184 (1988)
TS	✓	Porter-Jordan et al., J. Med. Virol., 30, pp. 85-91 (1990)
TS	✓	Fenner et al., J. Clin. Microbiol., 29(11), pp. 2621-2622 (1991)

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INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

Docket No. CDS-225

Serial No. 09/675,828

Applicant Thomas J. Cummins, et al.

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OTHER REFERENCES (include author, title, date, pertinent pages, etc.)

TS	✓	Hsia et al., J. Clin. Microbiol., 27(8), pp. 1802-1809 (1989)
	✓	Gibbs et al., Genomics, 7, pp. 235-244 (1990)
	✓	Mullis et al., Cold Spr. Hrb. Syn. LI; pp. 263-273 (1986)
	✓	Matthews et al., Anal. Biochem., 169, pp. 1-25 (1988)
TS	✓	Spaete et al., Virology, 167, pp. 207-225 (1988)
	✓	Vandervelde et al., J. Virol. Metho., 30, pp. 215-228 (1990)

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